

Fig. 1

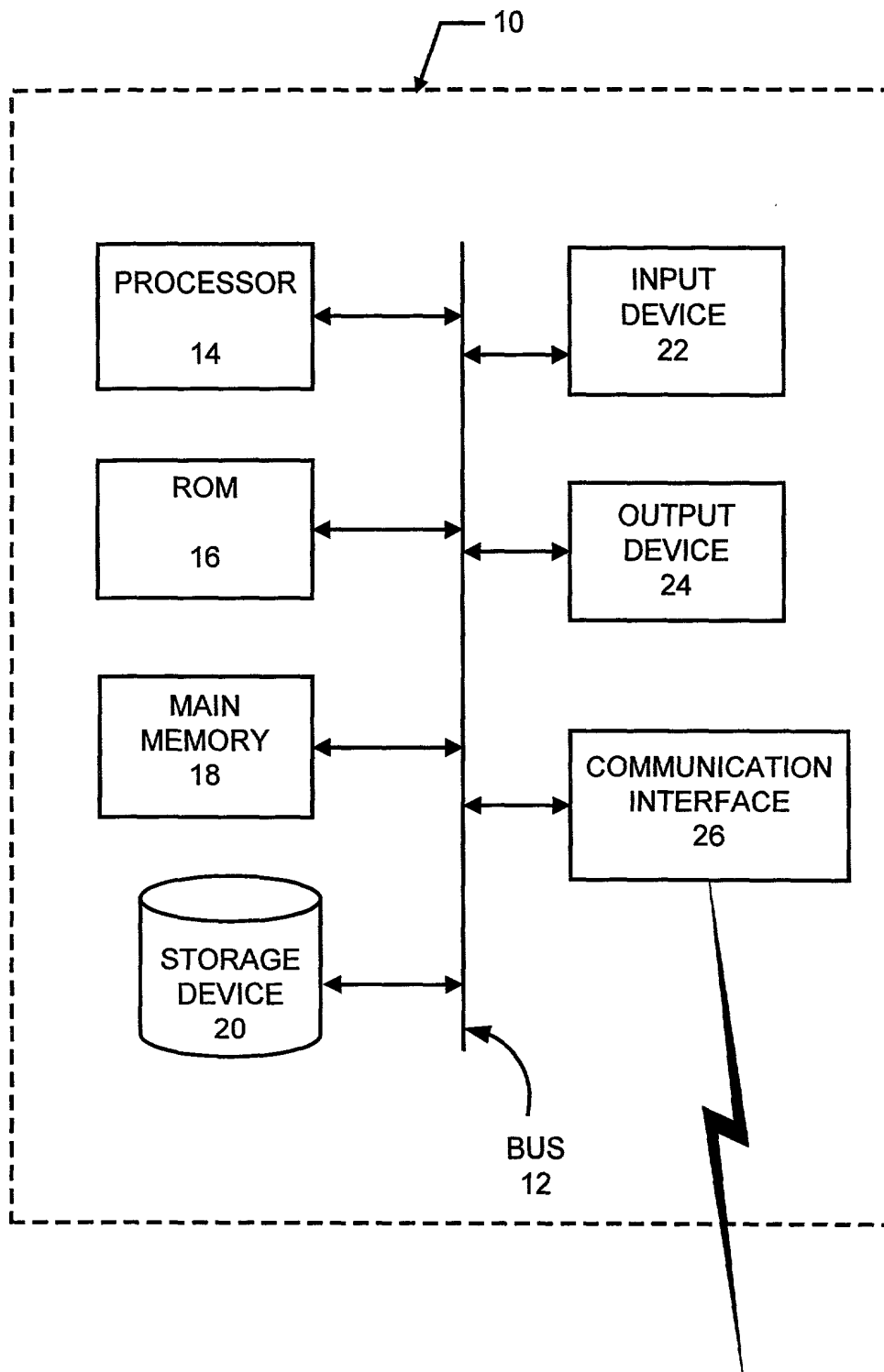


Fig. 2

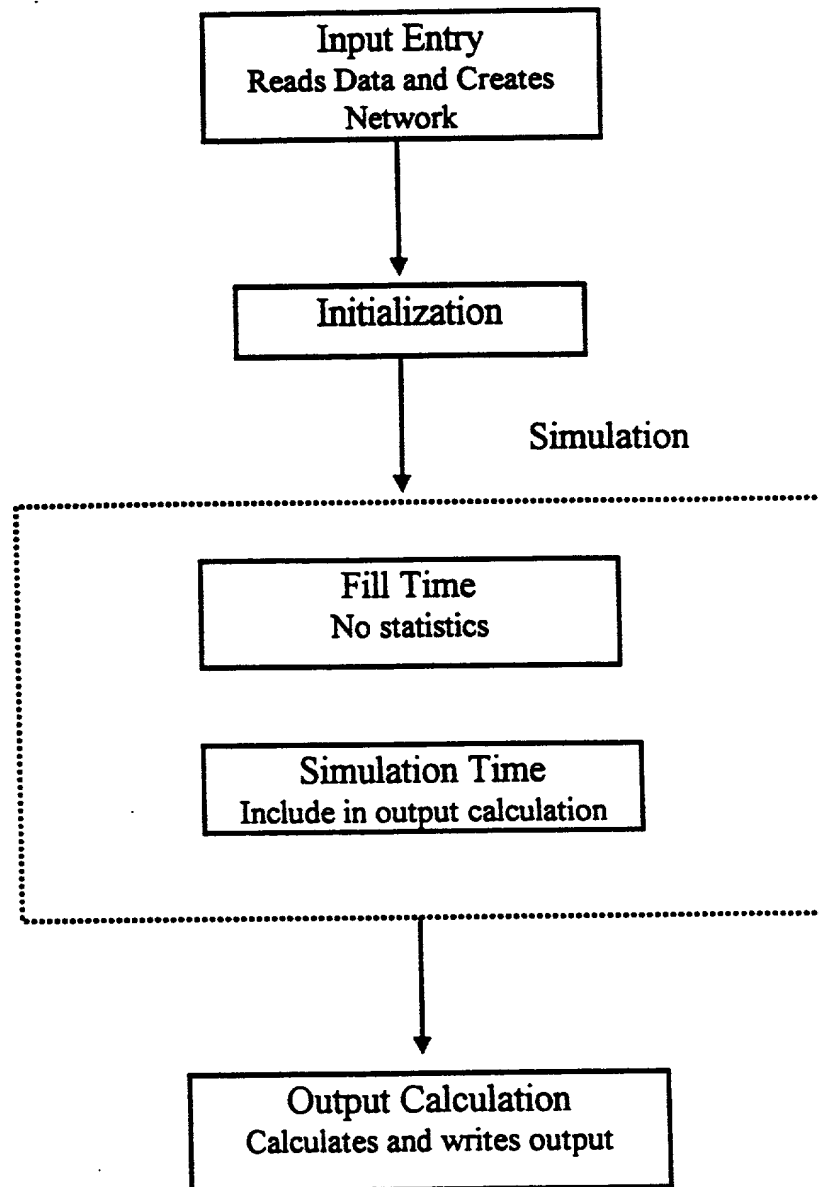


Fig. 3

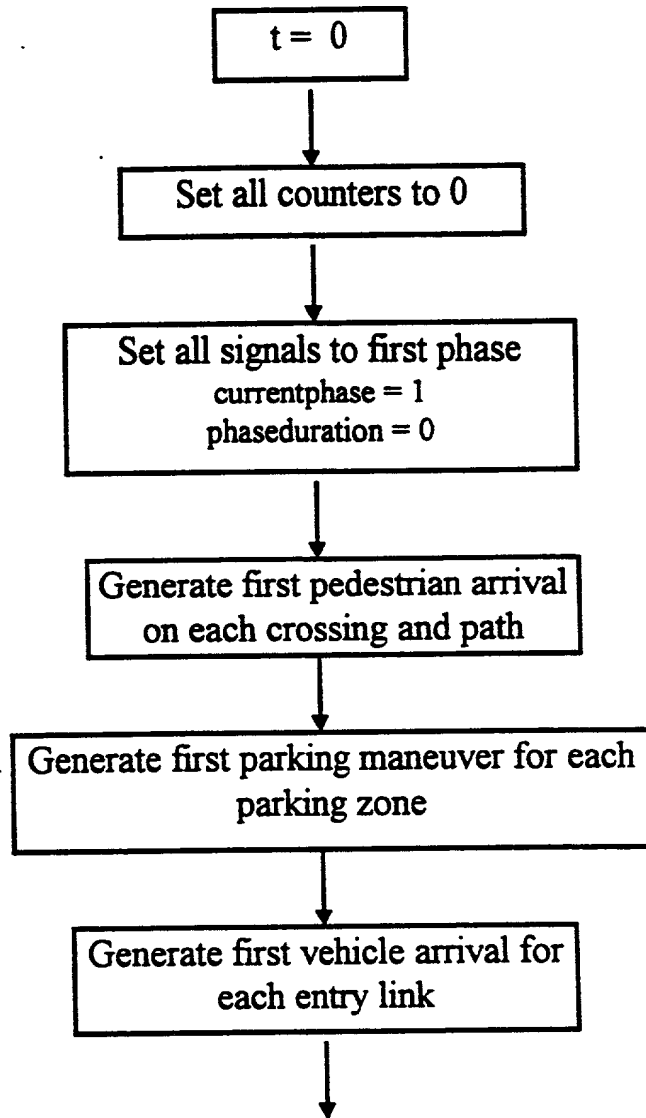


Fig. 4

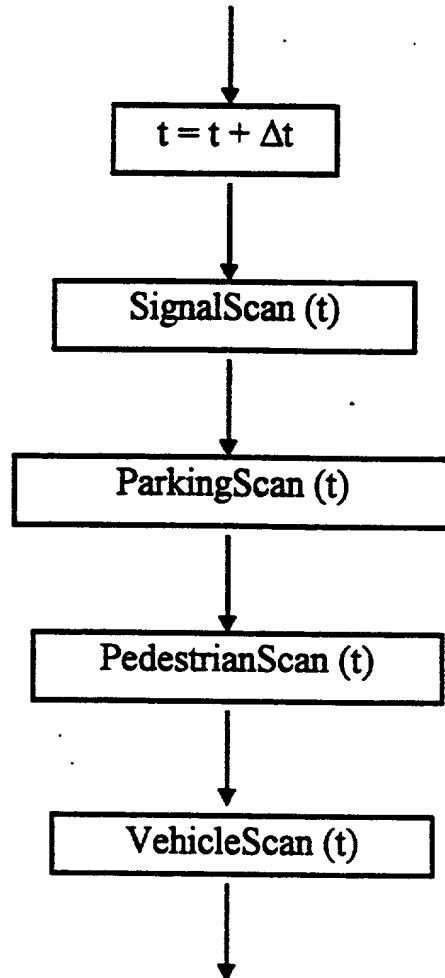


Fig. 5

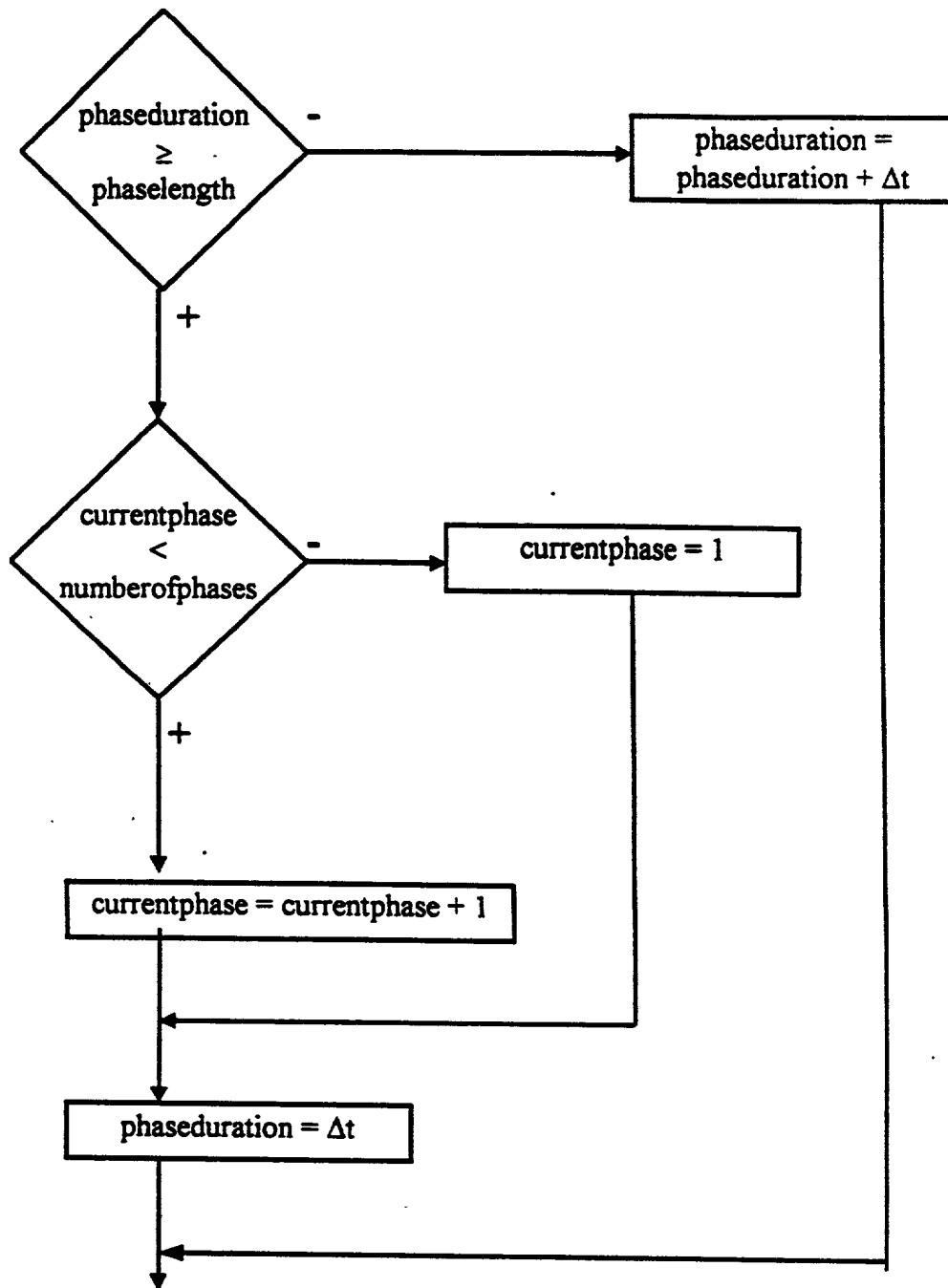


Fig. 6

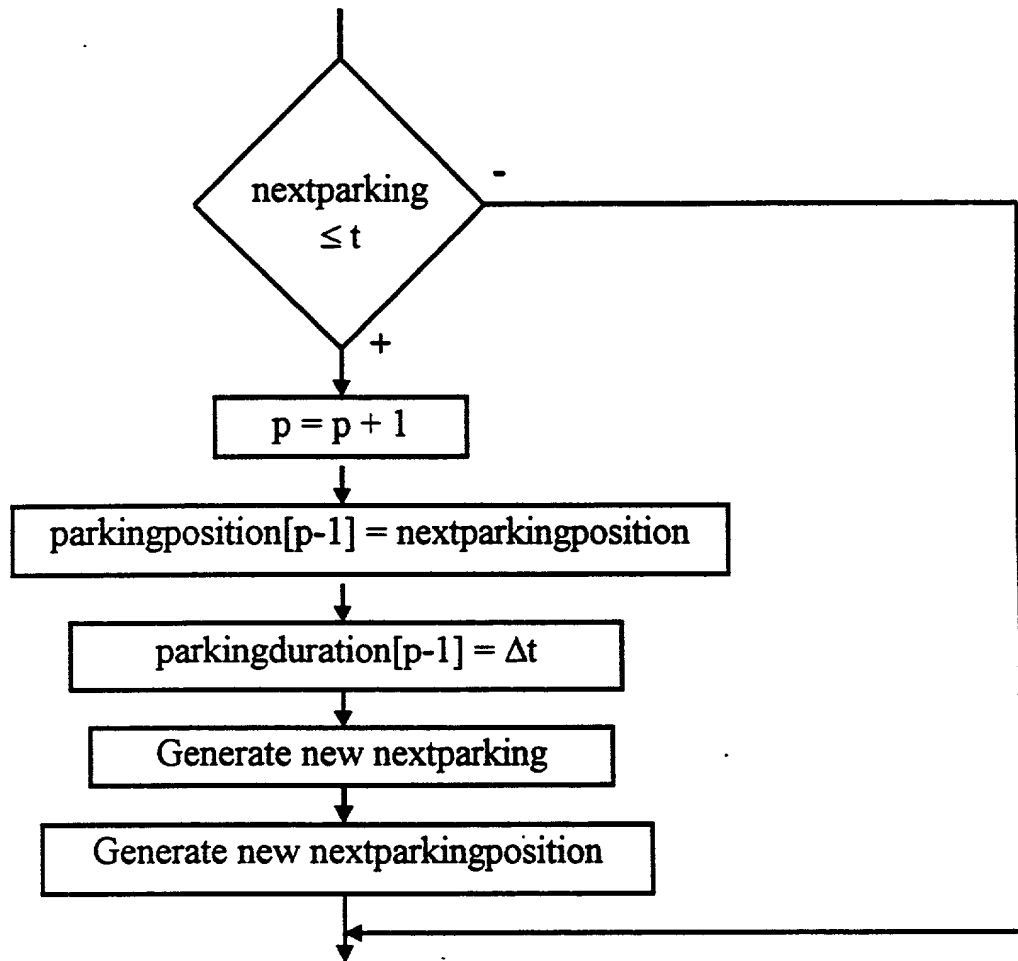


Fig. 7A

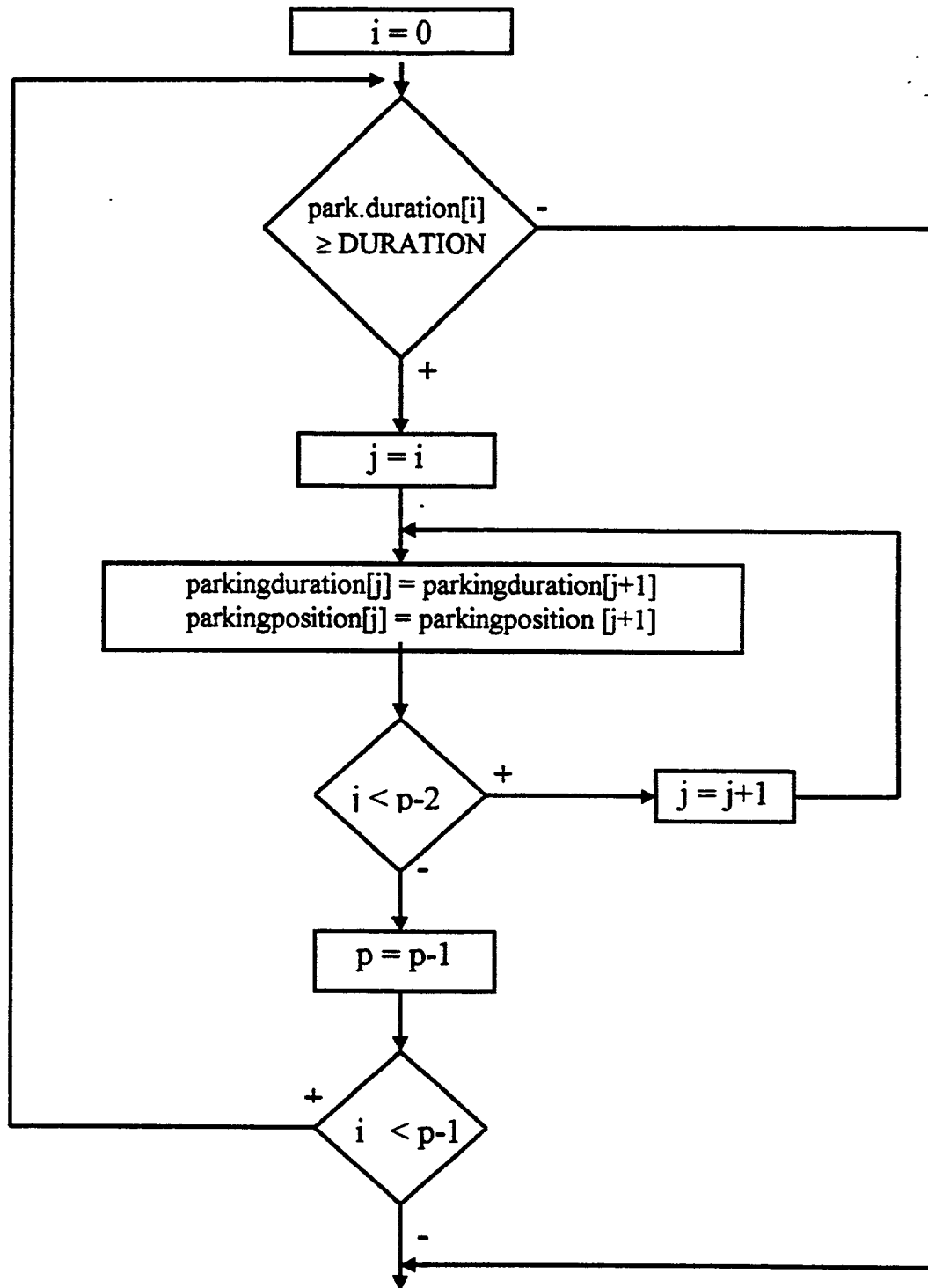


Fig. 7B

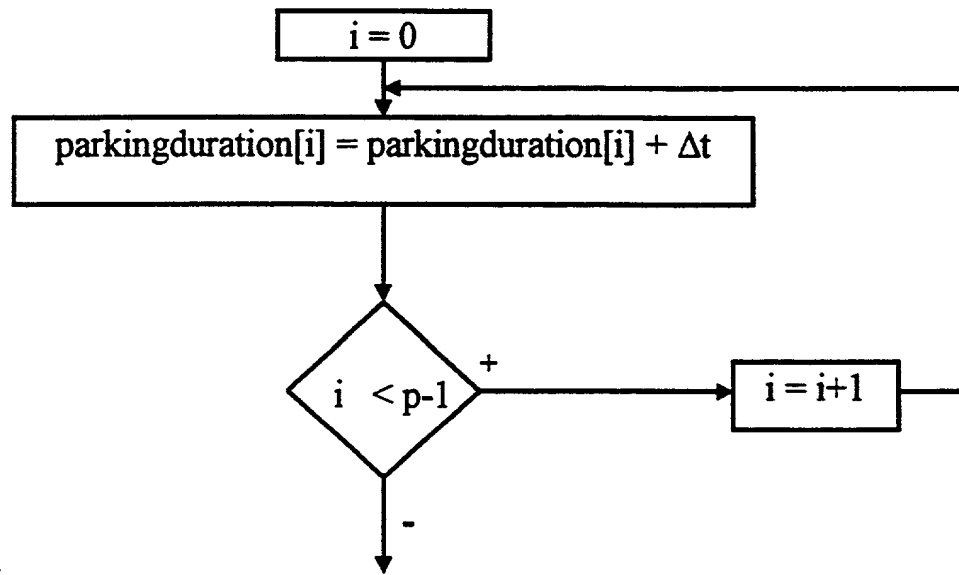


Fig. 7C

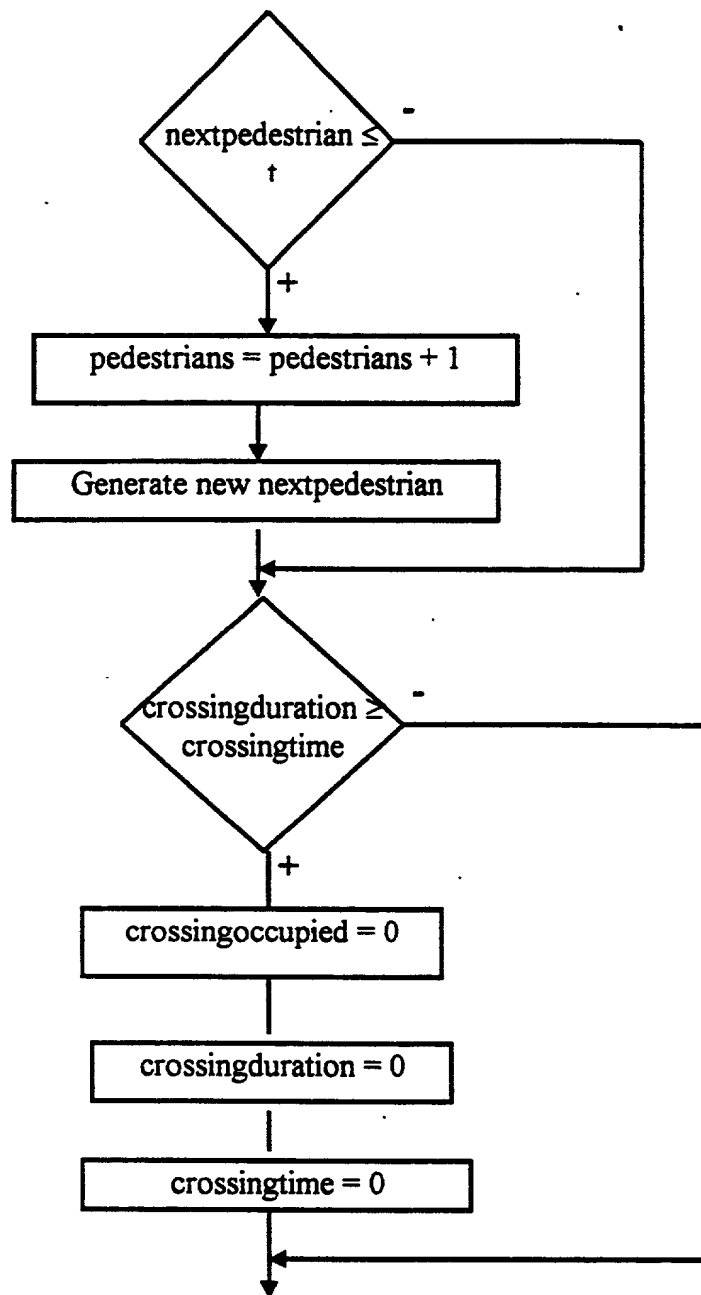


Fig. 8A

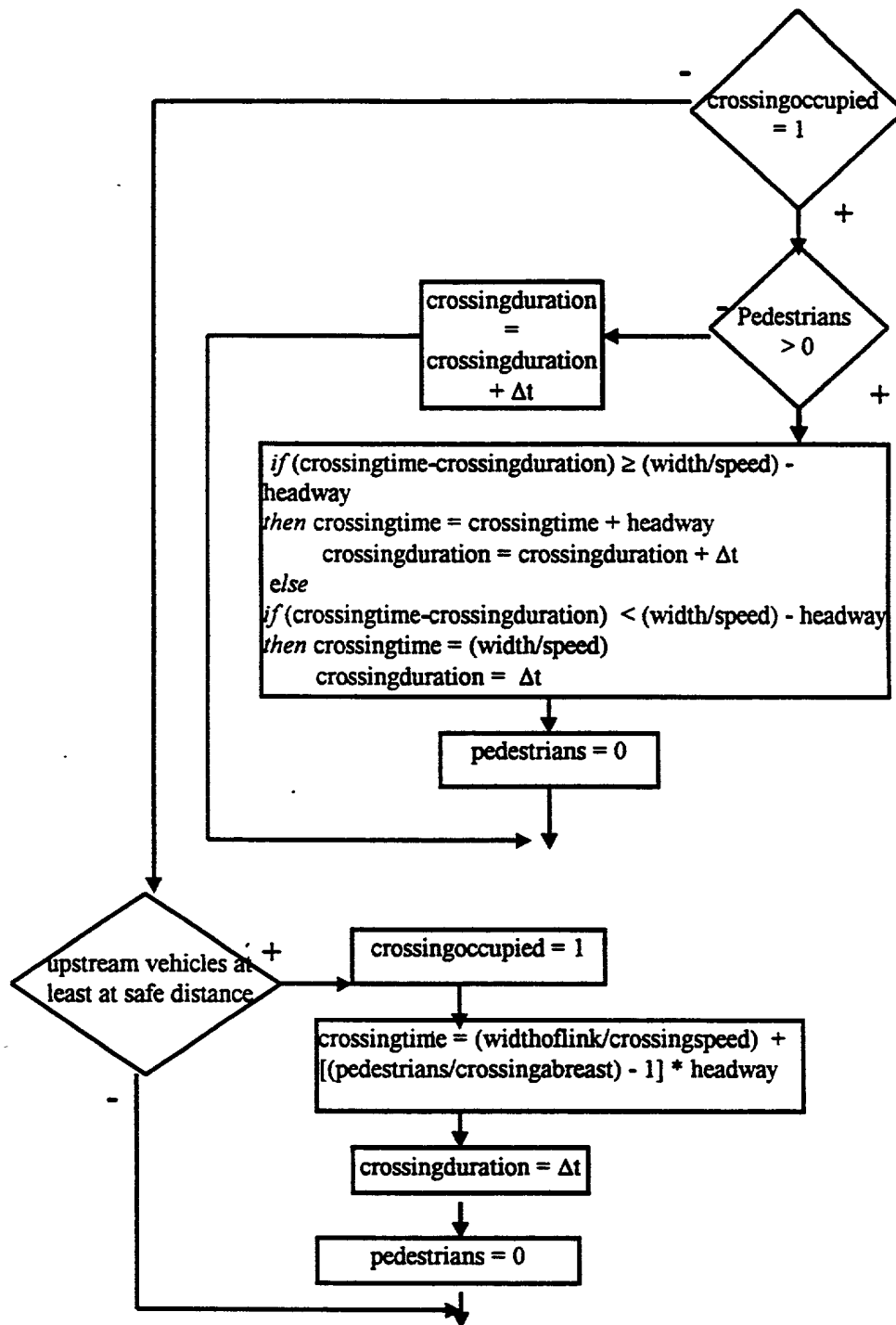


Fig. 8B

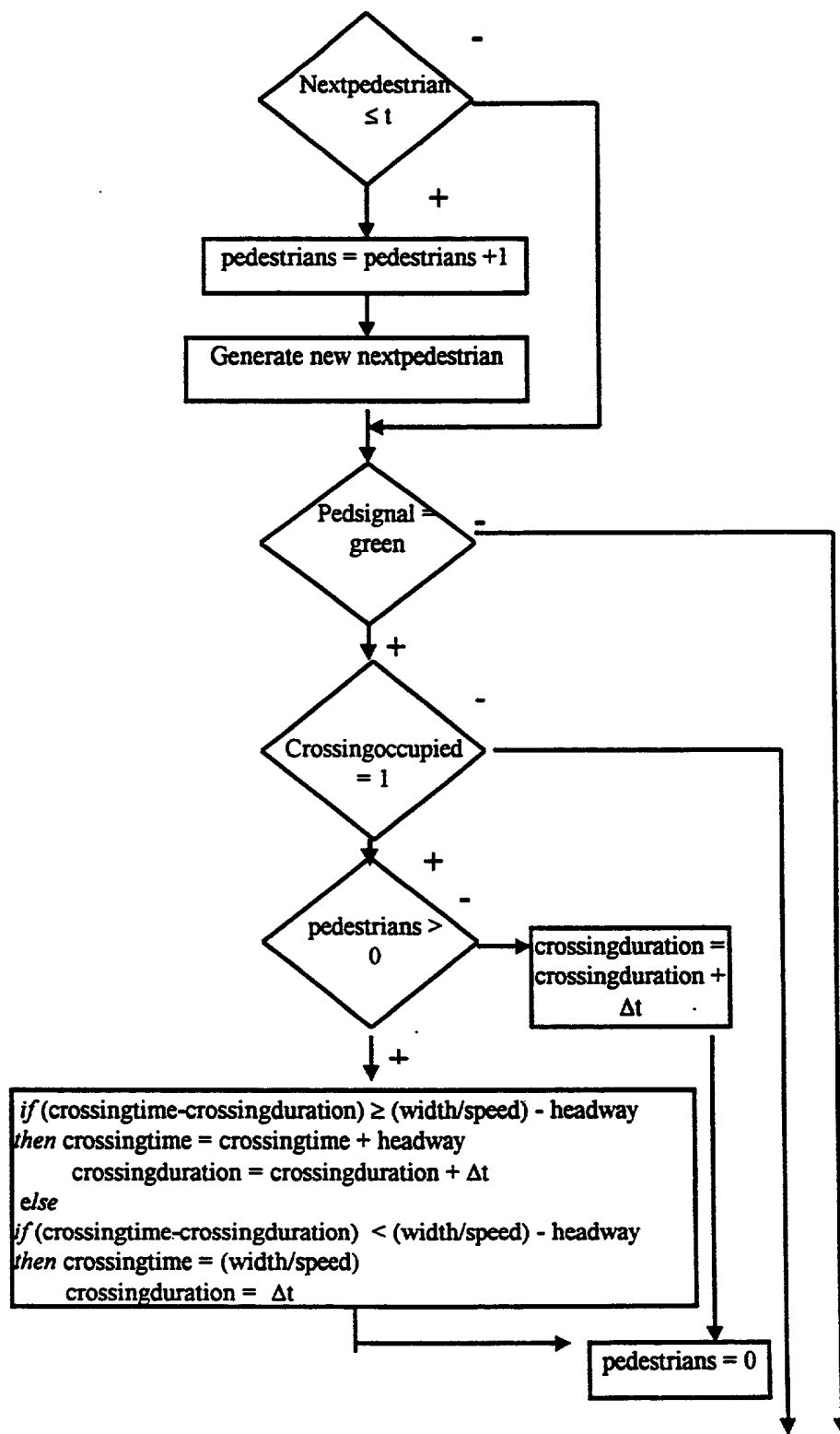


Fig. 8C

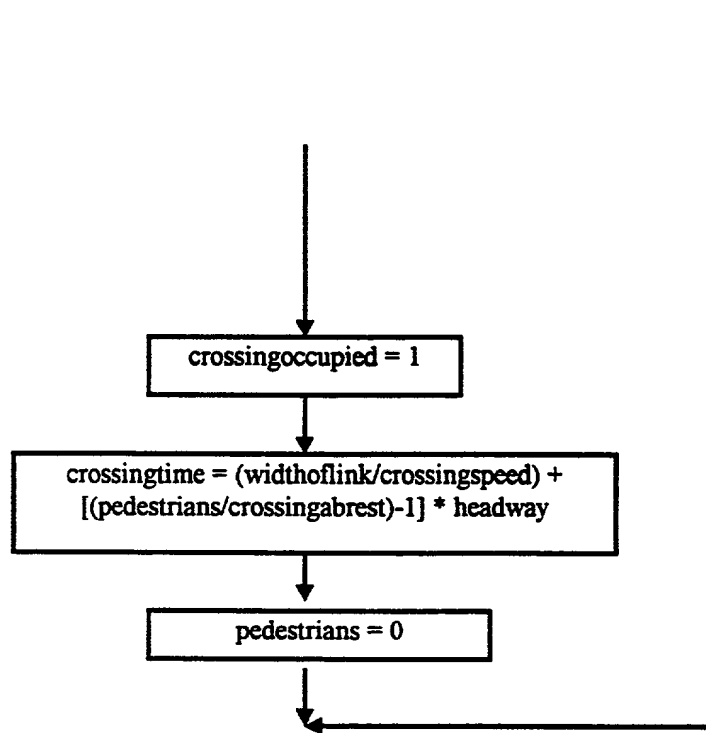


Fig. 8D

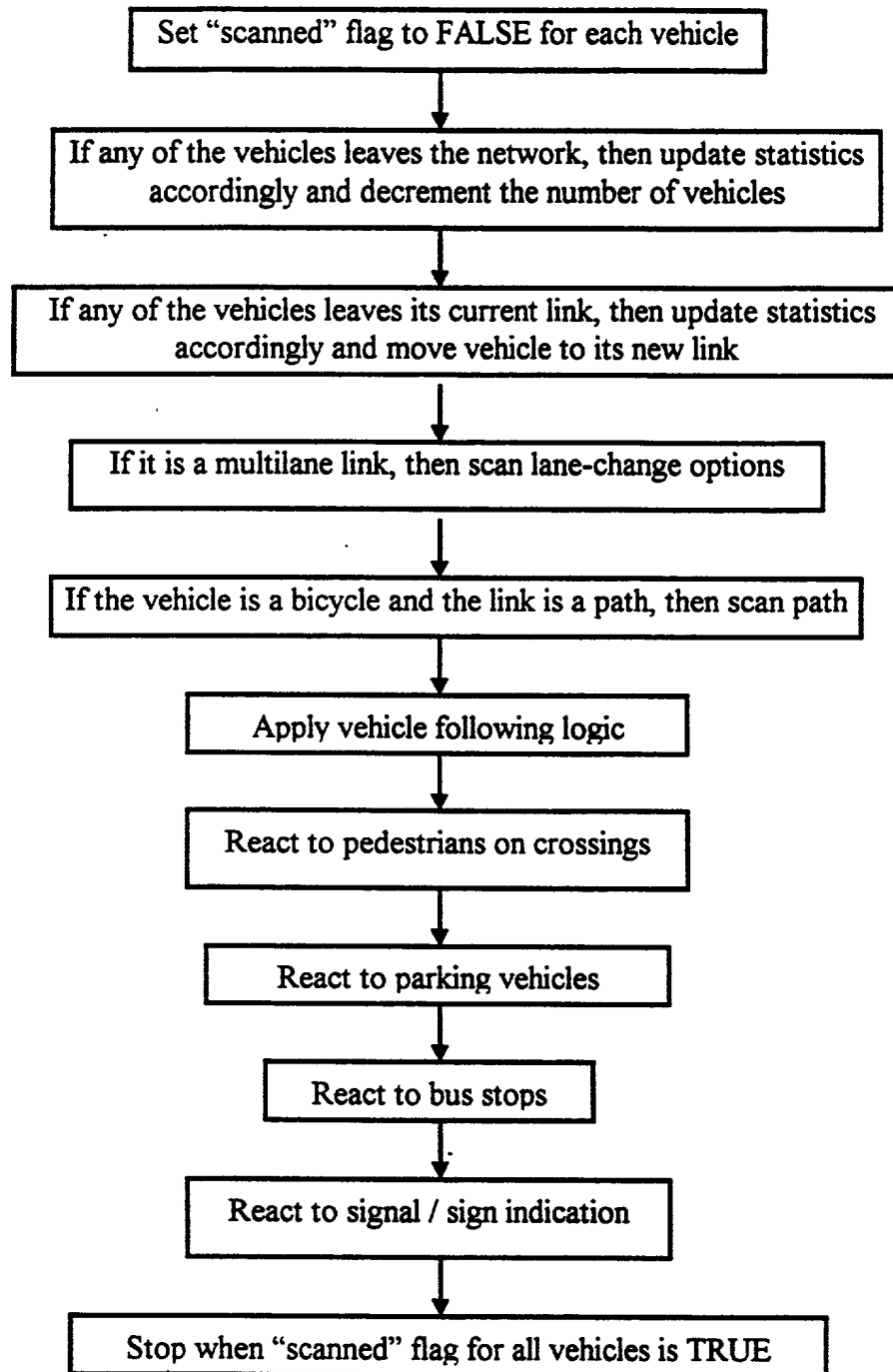


Fig. 9

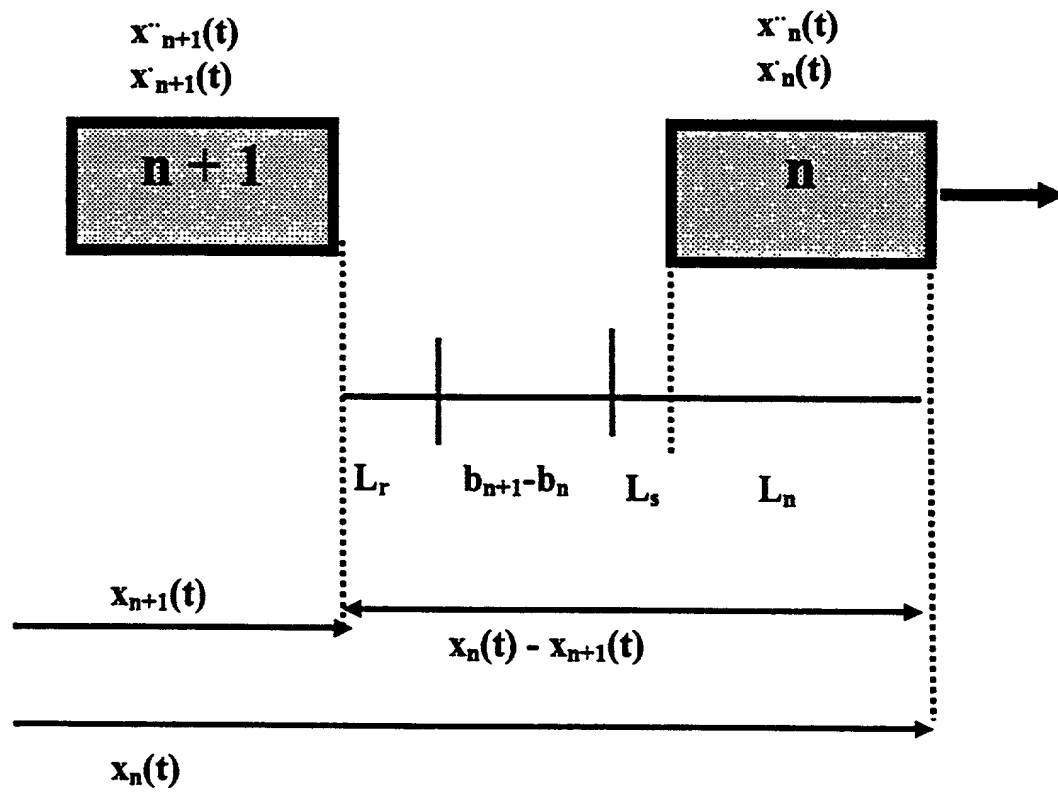


Fig. 10

THE CITY OF DELAWARE, BY AND THROUGH THE CITY ENGINEER, HAS CAUSED THIS MAP TO BE MADE, AND IT IS HEREBY CERTIFIED THAT IT IS A TRUE AND CORRECT REPRESENTATION OF THE FACTS AS STATED.

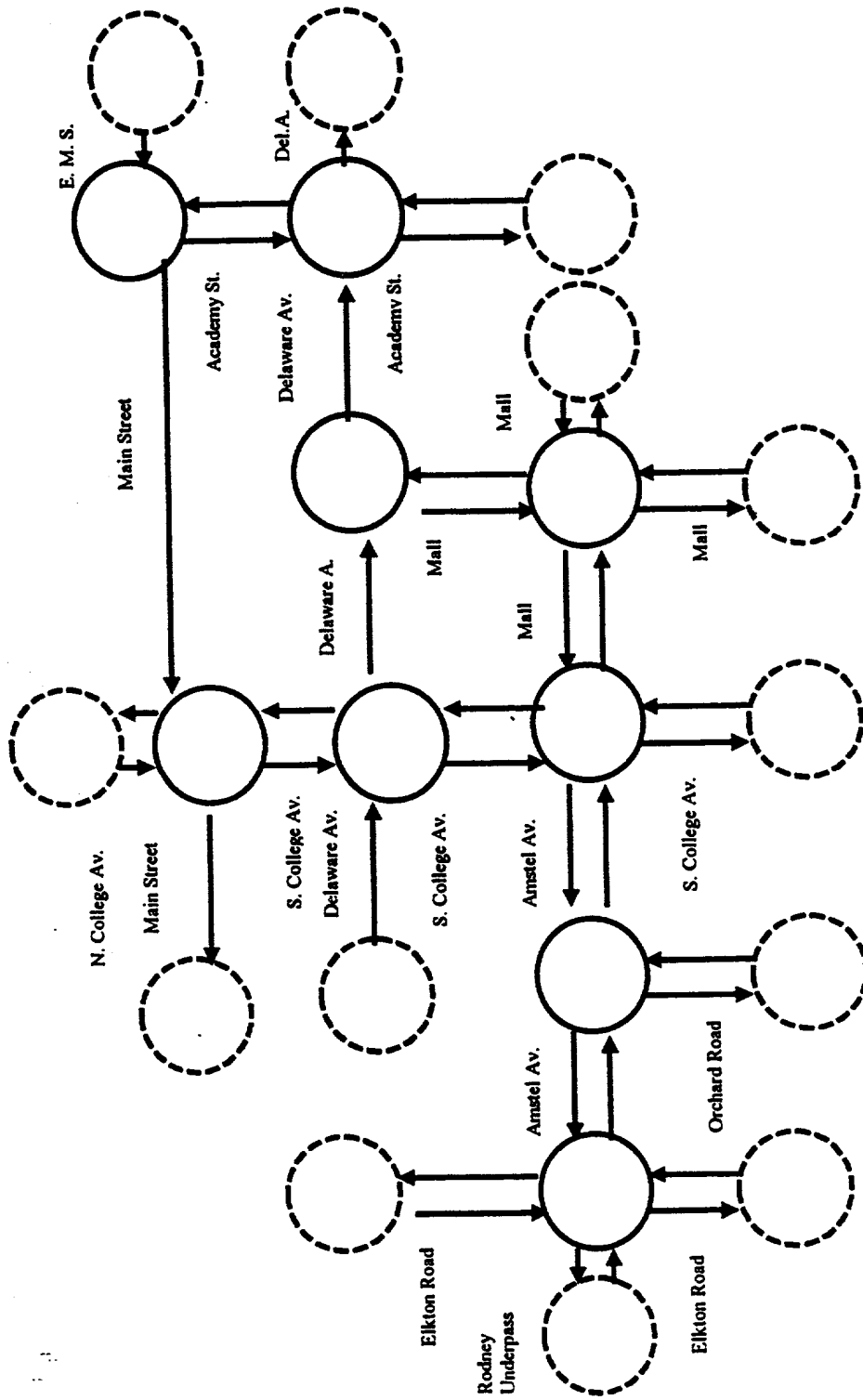


Fig. 11

Volume

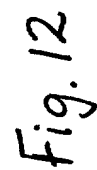
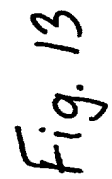


Fig. 12

Volume



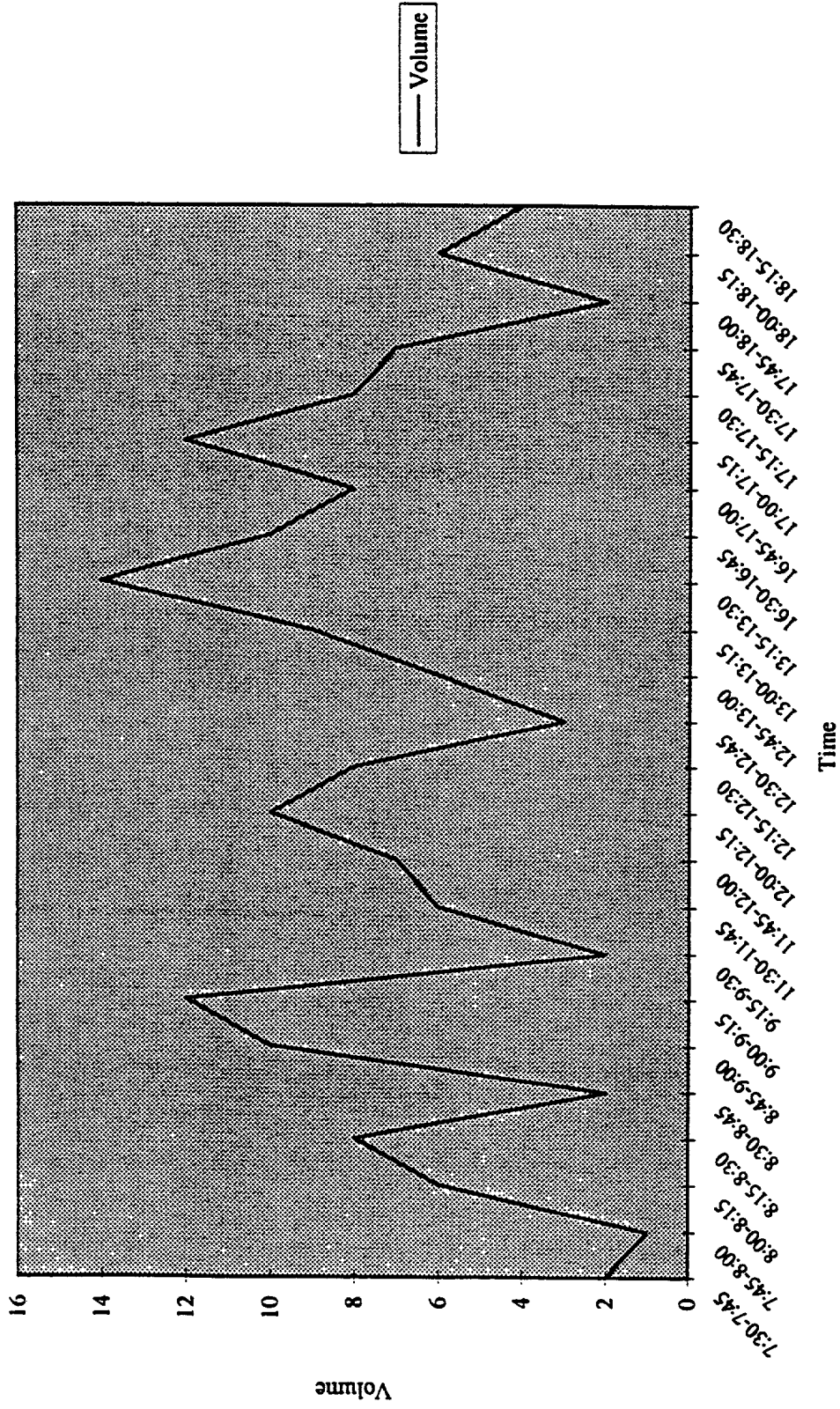
[illegible]

Fig. 14

Time Interval	Volume (Approximate)
7:30-7:45	10
7:45-8:00	10
8:00-8:15	10
8:15-8:30	10
8:30-8:45	10
8:45-9:00	10
9:00-9:15	10
9:15-9:30	10
9:30-9:45	10
9:45-10:00	10
10:00-10:15	10
10:15-10:30	10
10:30-10:45	10
10:45-11:00	10
11:00-11:15	10
11:15-11:30	10
11:30-11:45	10
11:45-12:00	10
12:00-12:15	10
12:15-12:30	37
12:30-12:45	37
12:45-13:00	37
13:00-13:15	37
13:15-13:30	37
13:30-13:45	37
13:45-14:00	37
14:00-14:15	37
14:15-14:30	37
14:30-14:45	37
14:45-15:00	37
15:00-15:15	37
15:15-15:30	37
15:30-15:45	37
15:45-16:00	37
16:00-16:15	37
16:15-16:30	37
16:30-16:45	37
16:45-17:00	37
17:00-17:15	18
17:15-17:30	18
17:30-17:45	18
17:45-18:00	18
18:00-18:15	18
18:15-18:30	18

— Volume

709360 4669660

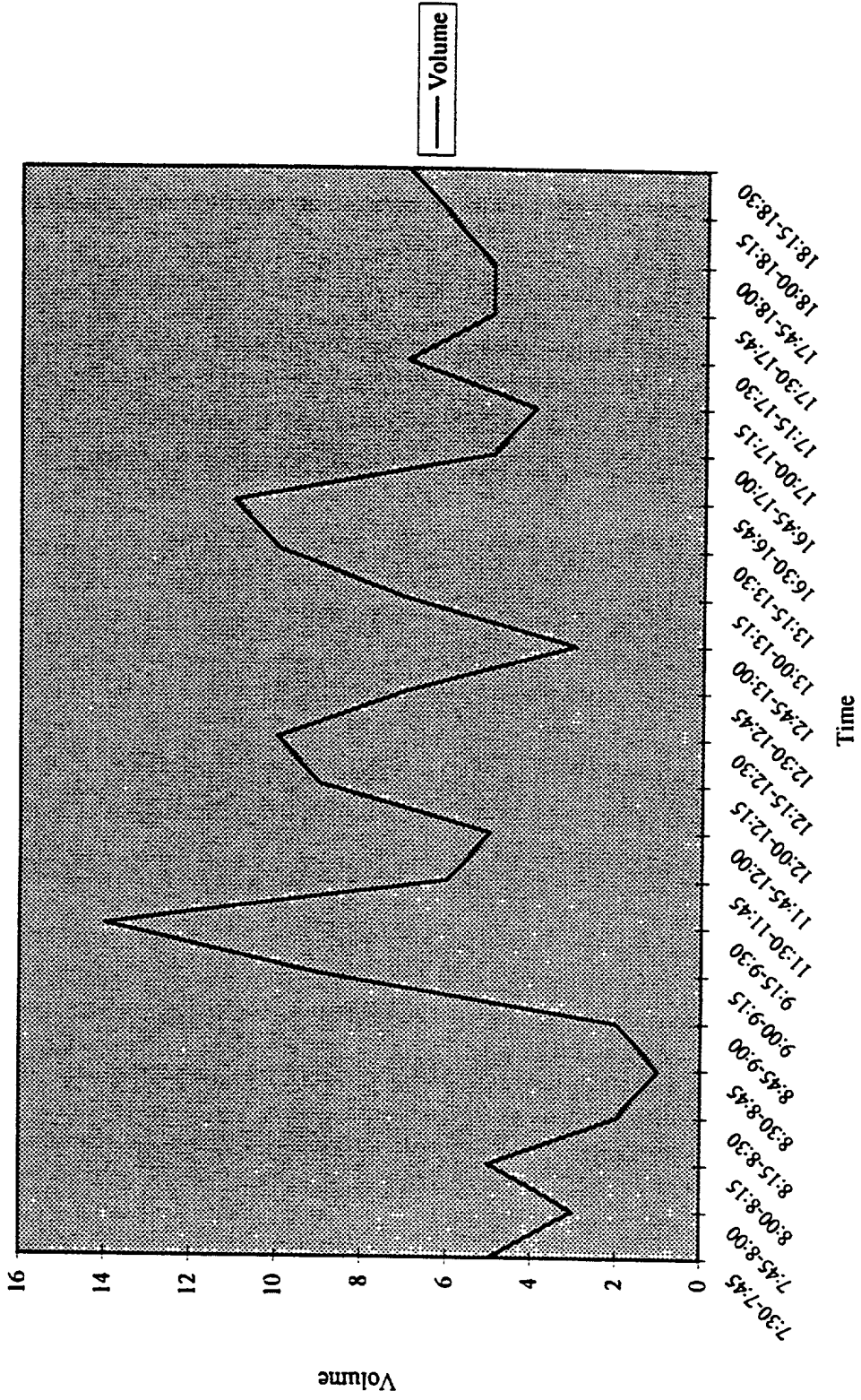


Fig. 16

Volume

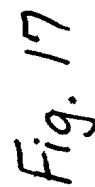


Fig. 17

— Volume

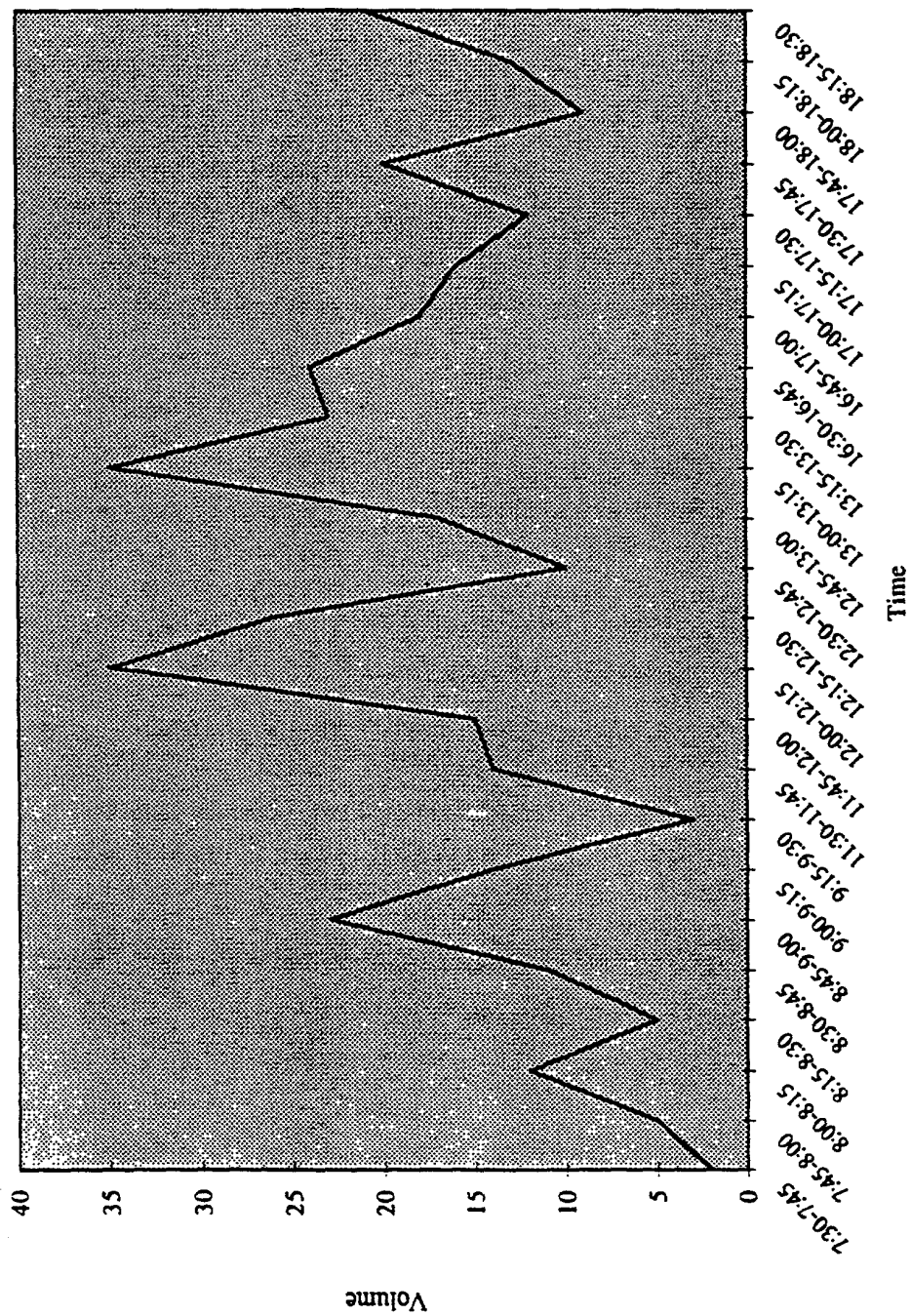
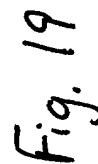


Fig. 18

Volume



709360" 32269660

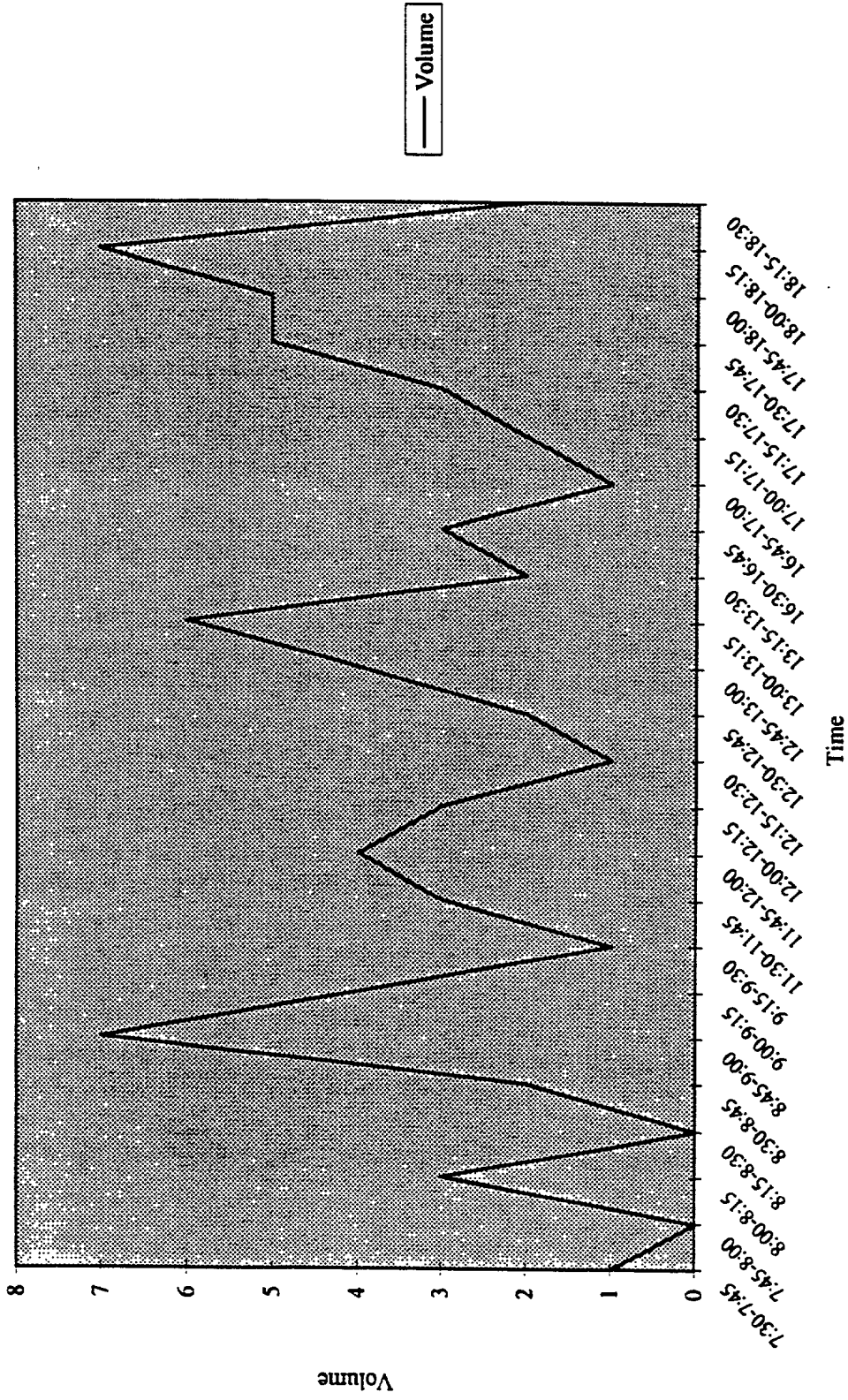


Fig. 20

Figure 1 is a line graph with 'Entry Node' on the x-axis (ranging from 0 to 13) and 'Ten-Minute Volume' on the y-axis (ranging from 0 to 200). The graph shows two distinct peaks. The first peak is centered around Entry Node 2, with a maximum volume of approximately 180. The second peak is centered around Entry Node 11, with a maximum volume of approximately 140. Data points are plotted as open circles, and a smooth curve is fitted to the data.

Entry Node	Ten-Minute Volume
0	10
1	85
2	180
3	55
4	45
5	35
6	25
7	15
8	10
9	15
10	10
11	140
12	10
13	10

Fig. 21

The graph plots Ten-Minute Volumes against Entry Nodes. The data points are as follows:

Entry Node	Ten-Minute Volumes
0	1.0
1	3.0
2	1.0
3	2.0
4	1.5
5	1.0
6	1.0
7	1.0
8	1.0
9	1.0
10	1.0
11	1.0
12	1.0
13	1.0
14	1.0

Fig. 22

103260" 00000000

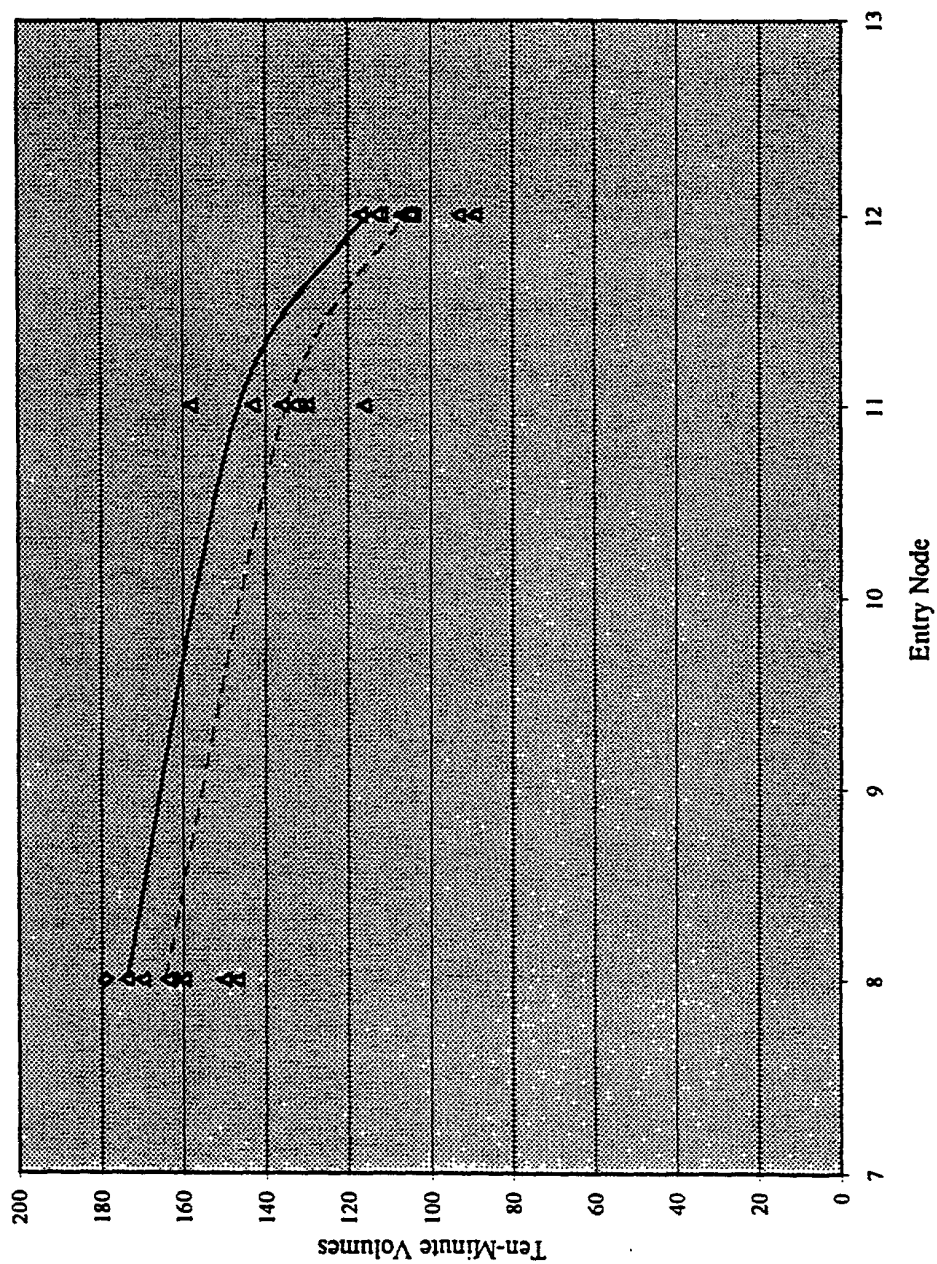


Fig. 23

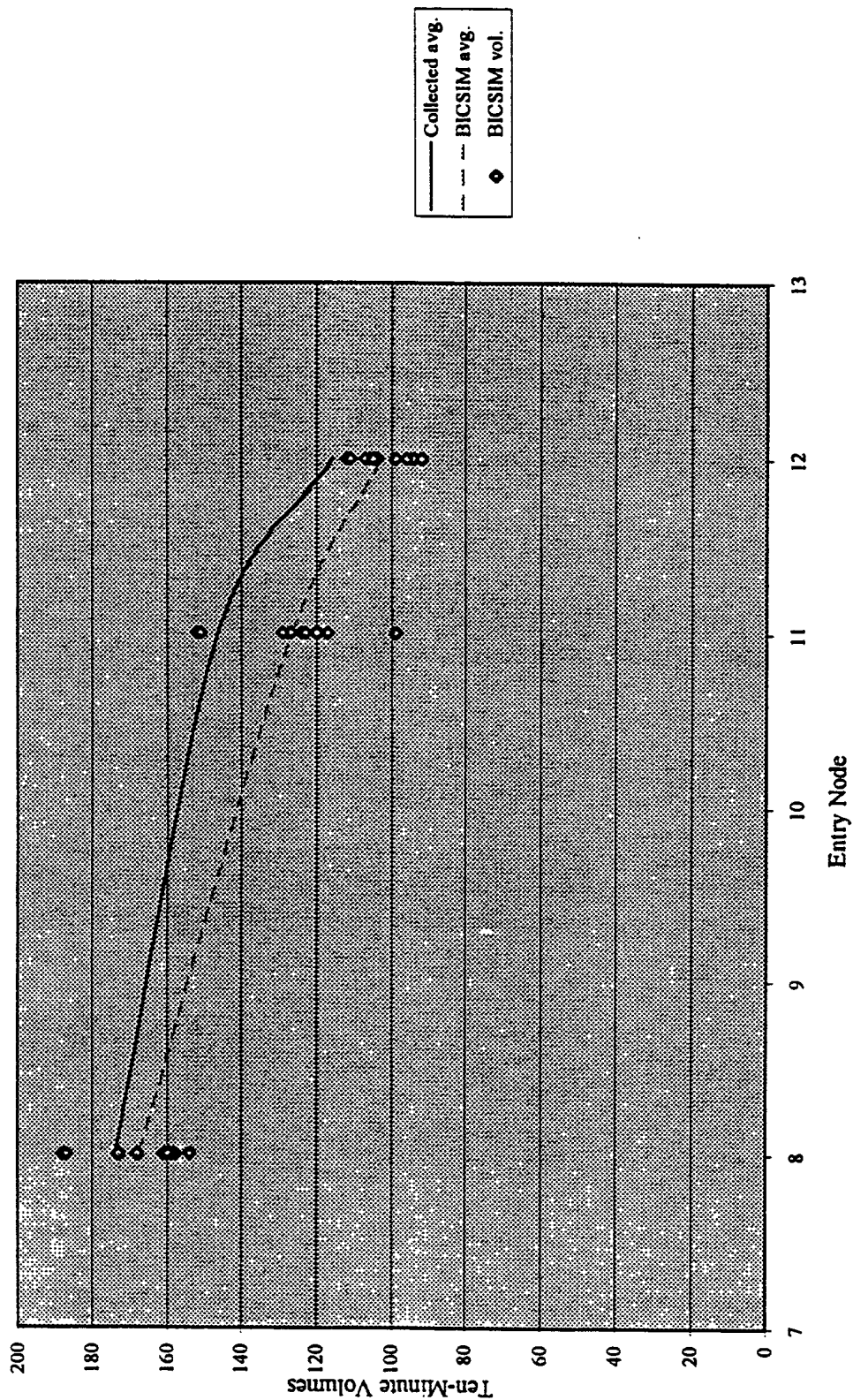


Fig. 24

T09650" 3669660

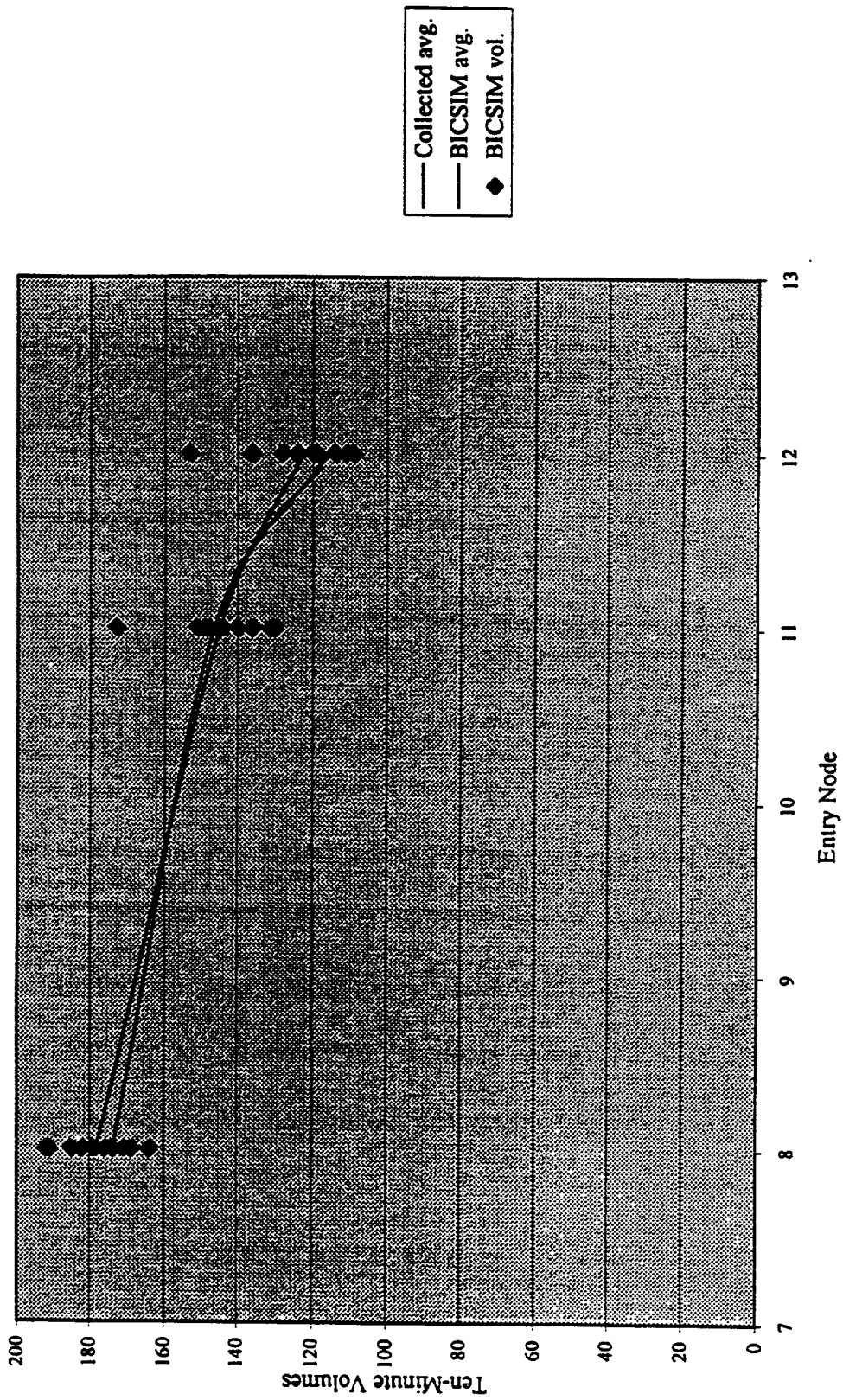


Fig. 25

TABLE 1

		Major Road						Minor Road					
		Right			Left			Thru			Right		
		S	M		S	M		S	M		S	M	
In Bike Coming From	Adjacent	2.5	2		x	x		x	x		x	x	
	Left	x	x		x	x		x	x		4.5	4	
	Right	x	x		x	x		x	x		4.5	4	
	Oppose	x	x		4.5	4		x	x		4.5	4	
In MV Coming From	Left	x	x		x	x		x	x		6.5	6	
	Right	x	x		x	x		x	x		6.5	6	
	Oppose	x	x		6.5	6		x	x		6.5	6	

S=stopped

M=moving

TABLE 2

		Major Road						Minor Road					
		Right			Left			Thru			Right		
		S	M		S	M		S	M		S	M	
In Bike Coming From	Left	x	x		x	x		x	x		5	3	
	Right	x	x		x	x		x	x		x	x	
	Oppose	x	x		6	4		x	x		6	4	
In MV Coming From	Left	x	x		x	x		x	x		7	5	
	Right	x	x		x	x		x	x		x	x	
	Oppose	x	x		8	6		x	x		8	6	

S=stopped

M=moving

TABLE 3

Average for both:		4.346667
Average:	4.287333	4.406
15	2.69	5.38
14	4.05	6.37
13	8.94	3.6
12	6.18	5.51
11	2.94	3.94
10	4.58	3.72
9	6.95	3.65
8	2.59	3.42
7	2.91	8.51
6	3.76	6.21
5	4.88	3.26
4	2.96	5.07
3	3.17	2.74
2	3.99	2.33
1	3.72	2.38
Parking	Leaving	

Collected on Main Street, Newark, DE, July 10, 1997

TABLE 4

Node #	Buslines	Name	Headw.	Name	Headw.	Name	Headw.	Name	Headw.	Name	Headw.	Name	Headw.
1	3	33	1800	UD(T/T)	1200	UD(E1)	2400						
2													
3	2	UD(P/S)	2400	UD(S)	600/1200**								
4													
5													
6	5	302	12000	6	1800	UD(L)	780/1500*	UD(E1)	2400	UD(E2)	2100		
7													
8	4	33	1800	34	3000	6	1800	UD(E2)	2100				
9	1	UD(P/S)	2400										
10													
11	6	33	1800	UD(T/T)	1200	UD(P/S)	2400	UD(L)	780/1500*	UD(E1)	2400	UD(E2)	2100
12	2	33	1800	6	1800								
13													

Notes: (1) Headways are in seconds.

(2) Headways for non-UD buses are approximate.

* changes at 2:15 pm

**changes at 2:04 pm